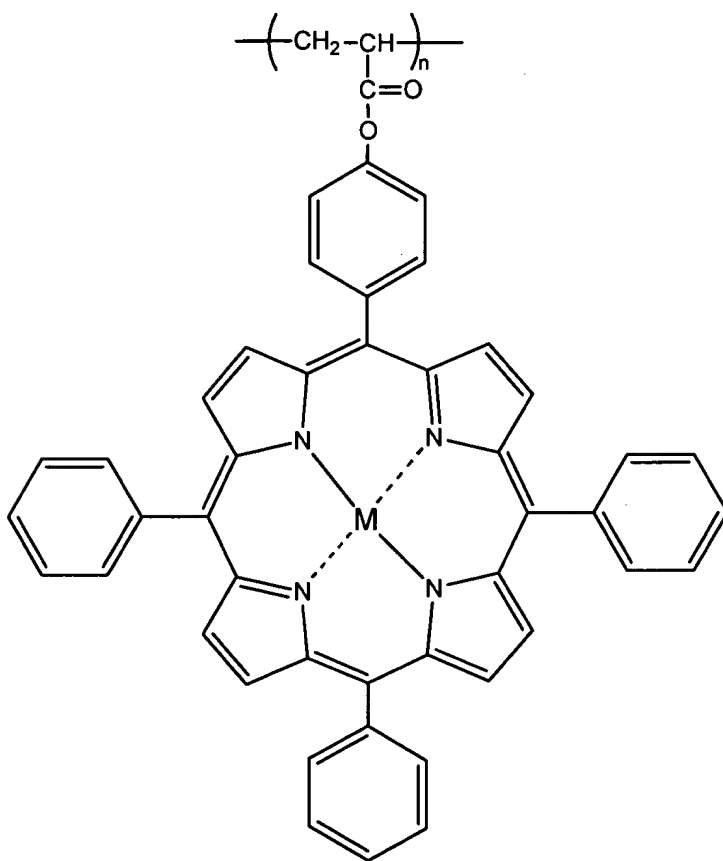


IN THE CLAIMS:

Please amend the claims as follows:

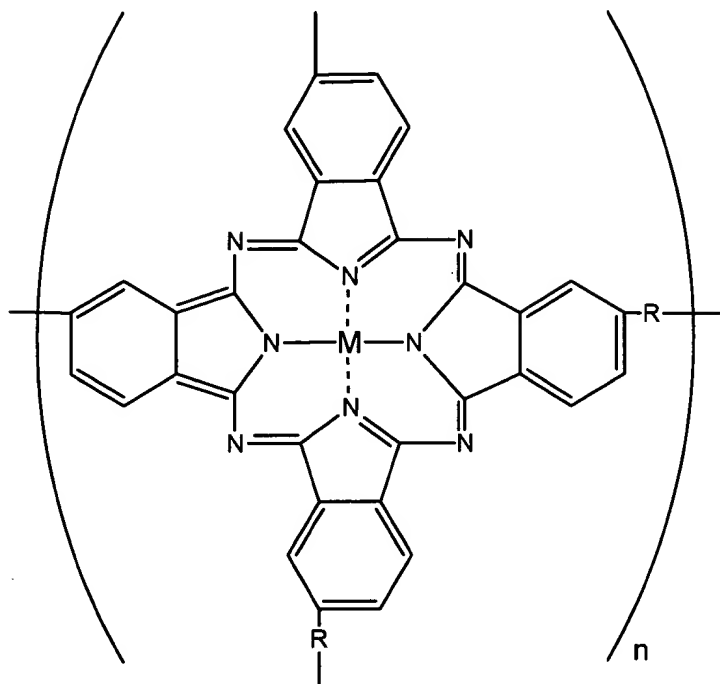
1. (Original) A light emitting device comprising:
at least an organic EL element;
a thin film comprising a polymer material in the organic EL element;
wherein the polymer material is expressed by



wherein M indicates a bivalent transition series element,
wherein n denotes a polymerization degree ($n =$ an integer of 2 or larger).

2. (Previously presented) A light emitting device comprising:
at least an organic EL element;
a thin film comprising a polymer material in the organic EL element,;

wherein the polymer material is expressed by



wherein R indicates one selected from the group consisting of a substituent containing a carbonyl group, a substituent containing a benzene ring, and an unsaturated-chain substituent containing olefin double bond,

wherein M indicates a bivalent transition series element,

wherein n denotes a polymerization degree (n= an integer of 2 or larger).

3. (Currently amended) A light emitting device comprising:

at least an organic EL element;

a thin film comprising a hole transporting layer and a light emitting layer in the organic EL element;

wherein the hole transporting layer comprises a polymer material,

wherein the hole transporting layer contains molecules comprising bromine or iodine[[,]] ~~or with a compound comprising transition metal~~.

4. (Currently amended) A light emitting device comprising:

at least an organic EL element;

a thin film comprising a hole transporting layer, a electron transporting layer and a light emitting layer in the organic EL element;

wherein the hole transporting layer contains molecules comprising bromine or iodine, ~~or with a compound comprising transition metal~~[[,]]

wherein the electron transporting layer contains one selected from the group consisting of alkali metal, alkaline earth metal and transition metal.

5. (Currently amended) A light emitting device comprising:

at least an organic EL element;

a thin film comprising a hole transporting layer, an electron transporting layer, and a light emitting layer between the hole transporting layer and the electron transporting layer in the EL element;

wherein the hole transporting layer comprises a polymer material, and

wherein the hole transporting layer contains molecules comprising bromine or iodine, ~~or with a compound comprising transition metal~~[[,]]

wherein the electron transporting layer contains one selected from the group consisting of alkali metal, alkaline earth metal and transition metal.

6. (Currently amended) A light emitting device comprising:

at least an organic EL element;

a thin film comprising a hole transporting layer, an electron transporting layer in the organic EL element;

wherein the hole transporting layer contains molecules comprising bromine or iodine, ~~or with a compound comprising transition metal~~[[,]] which is introduced by an ion implantation method,

wherein the electron transporting layer comprising a polymer material,

wherein the electron transporting layer contains one selected from the group consisting of alkali metal, alkaline earth metal and transition metal, which is introduced by an ion implantation method.

7. (Currently amended) A light emitting device comprising:

at least an organic EL element;

a thin film comprising a hole transporting layer in the organic EL element;

wherein the hole transporting layer comprises a polymer material,

wherein the hole transporting layer contains molecules comprising bromine or iodine, ~~or with a compound comprising transition metal~~[[,]] which is introduced by an ion implantation method.

8. (Original) An electronic apparatus in combination with the light emitting device of claim 1.

9. (Original) An electronic apparatus in combination with the light emitting device of claim 2.
10. (Original) An electronic apparatus in combination with the light emitting device of claim 3.
11. (Original) An electronic apparatus in combination with the light emitting device of claim 4.
12. (Original) An electronic apparatus in combination with the light emitting device of claim 5.
13. (Original) An electronic apparatus in combination with the light emitting device of claim 6.
14. (Original) An electronic apparatus in combination with the light emitting device of claim 7.
15. (Previously presented) An electronic apparatus according to claim 8, wherein the electronic apparatus is selected from the group consisting of a display, a video camera, a digital camera, an image playback device, a portable computer, a personal computer, a cellular phone and an audio playback device.
16. (Previously presented) An electronic apparatus according to claim 9, wherein the electronic apparatus is selected from the group consisting of a display, a video camera, a digital camera, an image playback device, a portable computer, a personal computer, a cellular phone and an audio playback device.
17. (Previously presented) An electronic apparatus according to claim 10, wherein the electronic apparatus is selected from the group consisting of a display, a video camera, a digital camera, an image playback device, a portable computer, a personal computer, a cellular phone and an audio playback device.
18. (Previously presented) An electronic apparatus according to claim 11, wherein the electronic apparatus is selected from the group consisting of a display, a video camera, a digital camera, an image playback device, a portable computer, a personal computer, a cellular phone and an audio playback device.

19. (Previously presented) An electronic apparatus according to claim 12, wherein the electronic apparatus is selected from the group consisting of a display, a video camera, a digital camera, an image playback device, a portable computer, a personal computer, a cellular phone and an audio playback device.

20. (Previously presented) An electronic apparatus according to claim 13, wherein the electronic apparatus is selected from the group consisting of a display, a video camera, a digital camera, an image playback device, a portable computer, a personal computer, a cellular phone and an audio playback device.

21. (Previously presented) An electronic apparatus according to claim 14, wherein the electronic apparatus is selected from the group consisting of a display, a video camera, a digital camera, an image playback device, a portable computer, a personal computer, a cellular phone and an audio playback device.